

(FRI) 9.24'99 10:40/ST.10: NO. 4261173183 P 2

FROM MCI Technology Law

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Approved for use through 08/30/2000. OMB 0851-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
It displays a valid OMB control number.**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **RIC-98-054**First Inventor or Application Identifier **David Scott Hayes**Title **Method For Real-Time Data Authentication**Express Mail Label No. **EM51016888US**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages **21**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 119) [Total Sheets **5**]
4. Oath or Declaration [Total Pages **26**]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

NOTE FOR ITEMS 1 &amp; 3: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (PT. C.F.R. § 1.57), EXCEPT IF ONE FILED IN A PRIOR APPLICATION &amp; REPLIED UPON (PT. C.F.R. § 1.57).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☒ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/08-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address belowName **Carl J. Evens, Attorney for Applicant**Address **MCIWorldCom, Inc.****1133 19th Street, NW**City **Washington**State **DC**Zip Code **20036**Country **USA**

Telephone

Fax

Name (Print/Type)

**Carl J. Evens**

Registration No. (Attorney/Agent)

**33,874**

Signature

*Carl J. Evens*

Date

**9/24/99**

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(FRI) 9.24.99 10:41/ST.10 NO. 4261173183 P 3

PTO/SB/17 (12-98)

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<h1>FEE TRANSMITTAL</h1> <h2>for FY 1999</h2> <p><i>Patent fees are subject to annual revision.</i> <i>Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</i></p>		<b>Complete If Known</b>	
		Application Number	Not Assigned
		Filing Date	9/24/99
		First Named Inventor	David Scott Hayes
		Examiner Name	Not Assigned
		Group / An Unit	Not Assigned
TOTAL AMOUNT OF PAYMENT (\$)		916.00	
Attorney Docket No.		RIC-98-054	

<b>METHOD OF PAYMENT (check one)</b> 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: <u>13-2491</u> Deposit Account Name: <u>MCIWorldCom, Inc.</u> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<b>FEE CALCULATION (continued)</b> <b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td></tr> <tr><td>112</td><td>820</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>33</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>180</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>130</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or release)</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>145</td><td>700</td><td>245</td><td>380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>149</td><td>780</td><td>249</td><td>380</td><td>For each additional invention to be examined (37 CFR 1.128(b))</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="3">SUBTOTAL (3)</td> <td>(\$)</td> </tr> </tbody> </table>		Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	139	130	139	130	Non-English specification	147	2,520	147	2,520	For filing a request for reexamination	112	820	112	920	Requesting publication of SIR prior to Examiner action	113	1,840	113	1,840	Requesting publication of SIR after Examiner action	115	110	215	33	Extension for reply within first month	116	380	216	180	Extension for reply within second month	117	870	217	435	Extension for reply within third month	118	1,360	218	680	Extension for reply within fourth month	128	1,850	228	925	Extension for reply within fifth month	119	300	219	150	Notice of Appeal	120	300	220	150	Filing a brief in support of an appeal	121	280	221	130	Request for oral hearing	138	1,510	138	1,510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1,210	241	605	Petition to revive - unintentional	142	1,210	242	605	Utility issue fee (or release)	143	430	243	215	Design issue fee	144	580	244	290	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Petitions related to provisional applications	126	240	126	240	Submission of Information Disclosure Stmt	581	40	581	40	Recording each patent assignment per property (times number of properties)	145	700	245	380	Filing a submission after final rejection (37 CFR 1.129(a))	149	780	249	380	For each additional invention to be examined (37 CFR 1.128(b))	Other fee (specify) _____				Other fee (specify) _____				SUBTOTAL (3)			(\$)
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<b>SUBMITTED BY</b> Typed or Printed Name: <u>Carl J. Evens</u> Signature: <u>[Signature]</u>		<b>Complete (if applicable)</b> Reg. Number: <u>33,874</u> Deposit Account User ID: _____	
Date: <u>9/24/99</u>			

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